



PTO/SB/17 (12/04) 2157

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NO FEE TRANSMITTAL for FY 2006

Patent fees are subject to annual revision,
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 AND 1.28

TOTAL AMOUNT OF PAYMENT (\$) 0.00

Complete if Known

Application Number	09/885,290
Filing Date	June 19, 2001
First Named Inventor	Thomas Markson
Examiner Name	Gregory G. Todd
Group/Art Unit	2157
Attorney Docket No.	55218-0519 (P9220-US-CIP-1)

METHOD OF PAYMENT (check one)

1. ☒ Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Deposit Account Number

50-1302

Deposit Account Name

Hickman Palermo Truong & Becker, LLP

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

3. ☐ Applicant(s) is entitled to small entity status.
See 37 CFR 1.27.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1,020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1,080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1504	300	2504	300	Publication Fee	
1462	400	1462	400	Petitions Director not specifically provided for Group I	
1463	200	1463	200	Petitions Director not specifically provided for Group II	
1464	130	1464	130	Petitions Director not specifically provided for Group III	
1806	180	1806	180	Submission of information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1011	300	2011	150	Utility filing fee	
1111	500	2111	250	Utility Search fee	
1311	200	2311	100	Utility Examination fee	
1081	250	2081	125	Utility Application Size Fee	
1005	200	2005	100	Provisional Application Fee	
1085	250	20835	125	Provisional Application Size Fee	
SUBTOTAL (1)					(\$) 0.00

2. EXTRA CLAIM FEES

	Highest Paid Claims	Extra Claims	Fee from Below	Fee Paid
Total Claims	33	-39=	0	0.00
Independent Claims	3	-9=	0	0.00
Multiple Dependent				

**or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	**Reissue independent claims over original patent	
1205	50	2205	25	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0.00

*Reduced by Basic Filing Fee Paid

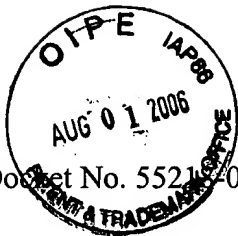
SUBTOTAL (3) (\$) 0.00

SUBMITTED BY

Name (Print/Type)	Craig G. Holmes	Registration No. (Attorney/Agent)	44,770	Telephone	(408) 414-1080
Signature		Date	July 28, 2006		

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Docket No. 5521820519 (P9220-US-CIP-1)

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REPLY UNDER 37 C.F.R. §1.111

In re Application of:	:	Confirmation No.: 3062
	:	
Thomas Markson, et al.	:	Group Art Unit: 2157
	:	
Serial No.: 09/885,290	:	Examiner: Gregory G. Todd
	:	
Filed: June 19, 2001	:	
	:	
For: VIRTUAL STORAGE LAYER APPROACH	:	
FOR DYNAMICALLY ASSOCIATING	:	
COMPUTER STORAGE WITH	:	
PROCESSING HOSTS	:	

REVISED REPLY TO OFFICE ACTION

Hon. Commissioner for Patents
Mail Stop AMENDMENT
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed June 29, 2006, the shortened statutory period for which runs until **July 29, 2006**. This Office Action states that the reply previously filed on March 29, 2006 to the previous Office Action mailed December 29, 2006 was not fully responsive. As a result, the Applicant hereby submits the following revised reply.

INTRODUCTORY COMMENTS

There are no Specification Amendments. There are no Drawings Amendments.

Claim Amendments and Remarks are presented on separate sheets as indicated below:

- Amendments to the Claims begin at page 2.
- Remarks begin at page 19.

The Applicant respectfully requests reconsideration of the application in light of the remarks after entry of the amendments.